

GULF STREAM STILL KEEPING ITS COURSE

Weather Bureau Blames
Florida Resort Boosters
for Reporting Change.

CURRENT OUTSIDE KEYS

Coral Reefs Which Railroad
Spans Are Not Within
Its Flow.

MANY TESTS ARE MADE

If Stream Were Shunted
Scientists Say Europe Would
Not Suffer.

Special Dispatch to THE NEW YORK HERALD
New York Herald Bureau,
Washington, D. C., Oct. 4.

Scientists of the United States Weather Bureau, after a study of the Gulf Stream and its effect on the weather of Europe, disagree with the view of Prof. Berget, director of the Bureau of Oceanography in Paris, that Europe is in danger of a serious drop in temperature because of the filling in along the Florida East Coast Railway.

The railroad work cannot possibly interfere with the Gulf Stream, in the opinion of Weather Bureau experts, who base their stand on the fact that the chain of coral reefs over which the railroad has been built is well off to one side and not in the course of the Gulf Stream.

Even if the Gulf Stream were sent out of its channel they believe the effect on the weather of Europe would not be severe, certainly not to the extent pictured by Prof. Berget, who asserts that in winter the temperature would go to 40 degrees below zero and in summer to a point too cold to grow food crops.

Bureau Finds Proof Lacking.

The weather experts, who are in touch with meteorologists all over the world, have been hearing through scientific channels for several months that the Gulf Stream had been diverted from its course and that this was having an effect on European weather. Satisfactory data, which might show this has never been produced, however, although it has been looked for in the mass of reports received daily at the Weather Bureau. Prof. Berget's statements contained in a Paris cable to THE NEW YORK HERALD were discussed to-day by Dr. C. C. Clark, acting chief of the Weather Bureau, and his assistants, including Dr. H. F. Frankenfield and Prof. A. E. Brown, both meteorologists, and P. G. Tingley in charge of the marine reports bureau. They were in agreement that the Gulf Stream is in the course in which it has been traveling ever since its movements first were traced, and also that even if the course were changed the effect on the weather of Europe would be negligible.

Weather Bureau officials said statements that the Gulf Stream has changed its course were due to a large extent to misinterpretations of Florida cities which seek to attract travelers because of the favorable weather. Every now and then one of these Florida resorts, trying to elbow its way in for some of the winter tourist business, sets up the assertion that its weather now is better than it was years ago, assigning as the reason a change in the course of the Gulf Stream.

Work of Resort Boosters.

These assertions are to be held without foundation in fact, simply the opinion of persons who want to boost their towns and who are misled as many other persons are about changes in climate. "The taking of records year after year has shown, according to the observations, that there has been no change. The case is similar to that of the average man who insists that the winters are not so severe as they used to be," Dr. Clark explained. "The truth of the matter is that the average is just the same now as it always has been. As a man grows older he looks back on a few isolated weather conditions and accepts it as the whole."

Prof. Henry declared it to be ridiculous to suppose that the building of a railroad along the Florida keys and the consequent filling up between the keys would have any influence on the Gulf stream. The current is so swift and strong that it would tear down any serious obstruction, in his opinion. The basis for asserting that the railroad work has not influenced the stream, however, is that the line is well off from the stream and that there flows between a counter current which ships use in going to the southward.

"Even if the Gulf Stream should be stopped," Dr. Frankenfield said, "it would have little or no difference on the weather of Europe. Long studies have been made of the effect of the Gulf Stream on the European countries and the researches have shown that while there is some influence it is not great. The British Isles benefit most from the warm air that is carried along with the stream, but even then the effect is only along the coast. I should say that the average benefit does not exceed one and a half to two degrees. In the interior this is not felt at all, the weather being governed entirely by local and other conditions."

"The fact of the matter is that during the last ten years European nations—those in Central Europe particularly—have been enjoying milder winters. A complete report of this appears in the Meteorological Magazine published in London which arrived in Washington to-day."

INVESTORS



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A convenient compact, easy to manage. In bright metal case.

Toilet Goods Department

SPECIAL VALUES IN

Sports Hosiery

—from the incomparable stocks of Saks & Company—stocks which always maintain an unequalled standard in quality and low price.

At 45c

Cotton Sports Hose in a wide variety of heather mixtures. Very well fitting and reinforced for wear.

At 1.25

Imported English Ribbed Wool Hose of the finest quality yarn. Strongly reinforced. Colors: blue, Oxford, gray and green heathers

At 1.50

All Wool Hose, hand-cloaked in contrasting colors on heather mixtures. Full fashioned and well reinforced.

Street Floor

Three New Models of "Plastique" Brassieres and Bandeaux

will be placed on sale Thursday

At Very Moderate Prices

2.25, 3.50 and 4.00

New frocks require new long slender lines, best attained by the new expert designs in "Plastique" brassieres and bandeaux for each type of figure.

They are of a variety of materials: flesh colored silk broche, black, white or flesh colored satin or heavy flesh colored tricot. They are cleverly fashioned, some with elastic diaphragm confiners underneath. Fastening in back and very daintily lace trimmed.

Third Floor

WOMEN'S

Silk Umbrellas

with Paris-imported handles

Remarkably Priced
Thursday

5.95

Every attractive color is represented in this group of umbrellas that carry unusual handles with the unmistakable look of Paris.

Of fine quality silk mounted on strong paragon frames, with tips and stubs to match. There are twenty-five different handles from which to choose.

Street Floor

Correct Riding Habits

for WOMEN and MISSES

—featured at the specialized price of

35.00

Correct for the bridle path, and becoming to the wearer—a combination that no equestrienne will be able to resist. Several models to choose from, developed in Oxford velours, brown, tan and gray herringbone, brown and gray mixed tweeds and wood brown diagonal fabrics.

Girls' Tweed Riding Habits . . . 27.50
Sizes 6 to 14 years.
Boys' Tweed Riding Habits . . . 24.75
Women's Riding Boots . . . 18.00
Men's Riding Boots . . . 25.00
Children's Riding Boots . . . 16.50

Sixth Floor



The Colonial Pump

with the military heel and new modified toe

at 10.50

leaves new footprints on the sands of fashion for the graceful termination of the longer hem line.

Of coltskin, gun metal, bronze kid, gray, brown or black suede.

Sizes 2 1/4 to 8, widths AA to D.

Second Floor

To Perform Household Duties Amid Pleasant Surroundings, Here Are

Slip-on "Breakfast" Frocks

at 1.95

Charming little frocks for light housekeeping or the breakfast table—made of "Pickwick" cloth in blue, green, orchid, rose or brown. Color is introduced in deep cream color inserts, and pipings stitched in black.

Pockets are present, of course, made in a combination of cream and color, and collar, tie and belt add the modish touches to an engaging frock.

Third Floor



22.50



39.50

On the Second Floor Thursday

Misses'

Raccoon Collared Sports Coats

Special at 39.50

These sports coats will be quite the vogue this Fall and Winter, for where else can one combine such swagger youthfulness of line with such a capacity for service?

Of double-faced plaid back diagonal coating, herringbone and polaire, with good-looking sleeves, pockets and tailored lines, topped by a large shawl collar of fine raccoon. In sports colorings. Sizes 14 to 20 years.

Misses' Top Coats

Special, 22.50

Smart, practical models for general utility wear, with raglan sleeves, roomy pockets and trig collars. May be worn with or without a belt. Made double face herringbone coating in brown, tan, gray or blue. Sizes 14 to 20 years.

Second Floor

Women's Tailored Cloth Frocks

of Poiret Twill
at 45.00

reveal the important combination of individual modes with an ultra-smart serviceability.

The frock coat that is now the beloved of Paris is reproduced here in an altogether faithful manner—the coat closing at the left with a slight drape held together by buckles. It is also hand-embroidered in silk with tiny metal discs added for emphasis, and accomplishes the uneven hem by means of a pointed flange.

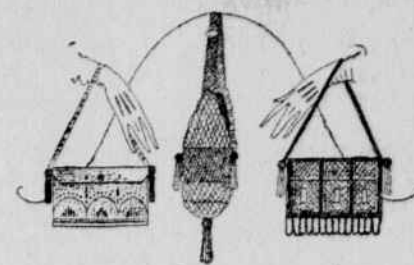
Resourcefully adapting each foreign influence

Another Frock Patterns Its gorgeously Colored Embroideries from Egypt

takes its sleeve from Jenny, its apron front from Paris and fashions the whole together in an incomparable American manner for smart street wear.

Of soft, finely woven Poiret twill, in navy, black or brown. Sizes 34 to 42.

Fourth Floor



Thursday—A Sale of
IMPORTED

Steel Beaded Bags

—in envelope and draw-string styles—

Special, 14.50

For the costume that demands a distinctive, good-looking pocketbook or bag, we suggest one of these lovely beaded ones, hand-made in Paris, showing it in every detail.

Envelope and draw-string shapes, in exquisite designs and colorings that bespeak inimitable French taste—of steel beads combined with various colors. Street Floor

On Sale Thursday Only—

Natural Muskrat Coats

at the very special price of

145.00

Exceedingly swaggy of line are these gay muskrat coats—expressing youthfulness and all sorts of good times outdoors. The model is simple and sporty—manlike, developed in full-furred, well wearing skins, and beautifully lined. The increasing cost of all furs will prevent us from duplicating such values later.



To Wear with the New Tailors

Stone Marten Scarfs, 1 skin . . . 29.50
Stone Marten Scarfs, 2 skins . . . 59.50
Eum Marten Scarfs, 1 skin . . . 39.50
Eum Marten Scarfs, 2 skins . . . 79.50
Hudson Bay Tulle, 1 skin . . . 50.00
Hudson Bay Tulle, 2 skins . . . 100.00
Fox Scarfs—in taupe or brown . . . 29.50, 39.50 and 49.50

Dyed White Fox Scarfs in platinum, beige, steel or blue shades . . . 69.50, 89.50 and 109.00

Sixth Floor



The Sport Hat

of Felt or Velour

has become an accepted fact of fashion and indispensable to the fact of sports. We present a new group for Thursday

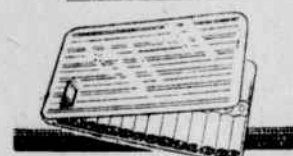
at 6.50 to 18.50

These sport hats are what their name implies: light, serviceable and trim to an incomparable degree. She who wears tailored clothes will appreciate their smart lines, their wearable qualities and their fastidious trimmings.

The shapes include the small flattering mushroom brim, the shape off-the-face and large brims, all fittingly trimmed with

touches of fur, bows, loops or cocades of ribbon, quill effects, draped bands of velvet, tailored bands, coques or ostrich, in Brown, Beaver, Nickel, Henna, Copenhagen, Black.

Third Floor



MEN'S Sterling Silver Cigarette Cases

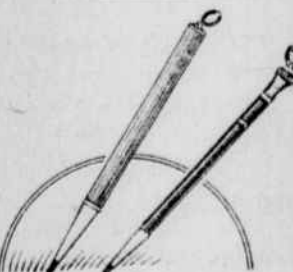
Very Specially Priced
for Thursday

at 6.50

The smoker will want one of these smart sterling silver cases—because there is a flap band that holds each cigarette individually, allowing each to be withdrawn separately.

Flat knife edged model, with smartly simple engine turned design, leaving space for a monogram.

Street Floor



Colorful Enamel Pencils

—with attached ring—
Very Specially Priced
for Thursday

at 2.50

Yellow, lavender, turquoise, sapphire and French blue are the sprightly colors in which these enamel and gold filled pencils appear. Destined to take the place of colorful beads on the frock or blouse!

Street Floor



A Most Extraordinary and Timely

Sale of Misses'

Tailored Frocks of Poiret Twill

Thursday at 15.75

A sale of this nature at the very beginning of the season is nothing short of remarkable, and affords an unequalled opportunity to secure a smart, serviceable frock for the low price of 15.75.

Models are so many and varied that there can be no question about finding a frock to suit your taste—in straight line, flare and coat effects. Each is adorned with tucks, embroidery or tailored braid that add a note of contrast without detracting from their original purpose of being simple. Made over silk bodices. In brown, navy and black. Sizes 14 to 20 years. Four styles illustrated.

None Sent C. O. D., Exchanged or Credited.

Second Floor